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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/714,725	11/16/2000	Gerald Francis McBrearty	AUS9-2000-0748-US1	9481

7590 12/09/2004

Volel Emile  
International Business Machines Coporation  
Intellectual Property law Department  
Internal Zip 4054 11400 burnet Road  
Austin, TX 78758

EXAMINER

KIANERSI, MITRA

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 12/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/714,725

Applicant(s)

GERALD MCBREATY

Examiner

Mitra Kianersi

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Claims 1-21 have been examined.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-4 and 7-11, 14-21 are rejected under 35 U.S.C. 102(e) as being Lisle et al. (US Patent No. 6,069,630).

1. As per claim 1, a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received hypertext documents of at least one display page containing embedded hyperlinks to other hypertext documents accessible from sources on the Web, a system enabling a user to link and store a sequence of selected hypertext documents comprising:  
means at a receiving display station for designating a received Web document as a starter document; (The data processing system also includes a display circuit connected to the central processing unit for receiving the first plurality of control signals. col 2, lines 17-22)  
means for selecting a subsequently received Web document as a first next document; (outputting contents of a file selected in response to user input. Col 9, lines 1-3)

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means for creating a hyperlink in said starter document to said first next document;  
(automatically creates a new workspace, col 7, line 27)

means for storing said starter and next documents at said receiving display station. (The bookmarks are typically stored in a HTML (hypertext mark-up language) file located in a memory of the local data processing system implementing the bookmark. Col 1, lines 37-48)

2. As per claim 2, the network system further including: means for selecting at least one subsequently received Web document as a subsequent next document;  
(Subsequently, a bookmark menu may be provided to display these URL's by a document title or by the URL string itself, if the title is not available, to indicate the resources saved to a user's system. Col 1, lines 37-48)

means for creating a hyperlink in said first next document to said subsequent next document; (automatically creates a new workspace, col 7, line 26)

means for also storing said subsequent next document at said receiving display station to thereby store a selected string of linked Web documents. (The bookmarks are typically stored in a HTML (hypertext mark-up language) file located in a memory of the local data processing system implementing the bookmark. Col 1, lines 37-48)

3. As per claim 3, the network system of wherein:

said means for selecting a subsequent next document is enabled to select a plurality of said subsequent next documents; (Subsequently, in a step 404, CPU 110 of data processing system 100 determines whether a web page developer desires to design a new web page or revise an existing web page via an input received to user interface adapter 122 via one of the plurality of user input devices 124-132. If a new web page is being developed or an existing web page is being revised, step 422 is executed. Col 6, lines 29-42)

means for creating in each subsequent next document a hyperlink to the following subsequent next document in said string. (a developer of a web page must track and record a type of file which corresponds to the bookmark and remember the application associated with the URL string of the bookmark. Stated another way, a developer of a

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web page does not know a type of object available at the end of a bookmark simply because a bookmark exists. Col 1, lines 47-49)

4. As per claim 4, the network system, wherein said hyperlink to a next document is visually distinct from other hyperlinks in each document. (control is provided via mouse 126 to indicate that the graphic is desired to be moved to a different position within the existing workspace. col 7, lines 39-41)

5. As per claim 7, the network system wherein said receiving display station further includes a user interactive web browser, said Web browser including:

said means for designating a received Web document as a starter document;

(the data processing system also includes a display circuit connected to the central processing unit for receiving the first plurality of control signals. Col 2, lines 17-22)

means for selecting a subsequently received Web document as a first next document;

(outputting contents of a file selected in response to user input. Col 9, lines 1-3)

said means for creating a hyperlink in said starter document to said first next document;

(automatically creates a new workspace, col 7, line 27)

said means for selecting at least one subsequently received Web document as a

subsequent next document; and((outputting contents of a file selected in response to user input. Col 9, lines 1-3) said means for creating a hyperlink in said first next

document to said subsequent next document. (automatically creates a new workspace, col 7, line 27)

6. As per claim 8, In a Web communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received hypertext documents of at least one display page containing embedded hyperlinks to other hypertext documents accessible from sources on the Web, a method for enabling a user to link and store a sequence of selected hypertext documents comprising: designating a received Web document at a receiving display station as a starter document; (The data processing system also includes a display circuit connected to the central processing unit for receiving the first plurality of control signals. Col 2, lines 17-

22) selecting a subsequently received Web document as a first next document;  
(outputting contents of a file selected in response to user input. Col 9, lines 1-3)  
creating a hyperlink in said starter document to said first next document; (automatically creates a new workspace, Col 9, lines 1-3)  
storing said starter and next documents at said receiving display station. (The bookmarks are typically stored in a HTML (hypertext mark-up language) file located in a memory of the local data processing system implementing the bookmark. Col 1, lines 37-48)

7. Claims 9-11, and 14 recite the same limitations as claims 2-4, and 7. Therefore, they are analyzed and rejected by the same rationale.

8. As per claim 15, a computer program having code recorded on a computer readable medium for enabling a user to link and store a sequence of selected hypertext documents in a Web communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received hypertext documents of at least one display page containing embedded hyperlinks to other hypertext documents accessible from sources on the Web, said program comprising: means at a receiving display station for designating a received Web document as a starter document; (The data processing system also includes a display circuit connected to the central processing unit for receiving the first plurality of control signals. Col 2, lines 17-22)  
means for selecting a subsequently received Web document as a first next document; (outputting contents of a file selected in response to user input. Col 9, lines 1-3)  
means for creating a hyperlink in said starter document to said first next document; (automatically creates a new workspace, Col 9, lines 1-3)  
means for storing said starter and next documents at said receiving display station. (The bookmarks are typically stored in a HTML (hypertext mark-up language) file located in a memory of the local data processing system implementing the bookmark. Col 1, lines 37-48)

9. Claims 16-21 recite the same limitations as claim 2-4, 7. Therefore, they are analyzed and rejected by the same rationale.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 5-6 and 12-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lisle et al. (US Patent No. 6,069,630) and further in view of Nielsen (US Patent No. 6,021,435).

10. As per claims 5 and 12, Lisle fail to teach the network system of claim 4, wherein said hyperlink to a next document is highlighted. However Nielsen discloses a hypertext browsing system may collect information about availability of links and display this link availability information. A user can then readily determine whether the target of a particular link may be followed. This increases the efficiency of user browsing in that time is not wasted in following unavailable links. Also, in accordance with the invention, a hypertext browsing system may collect information about the titles of link targets and display this title information. The title information helps a user decide whether a particular link is worth following. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to employ a highlight feature because while link anchors for available links may be displayed as underlined text with a highlight color, link anchors for unavailable links may be displayed as underlined text but in the default text color. The title of the target of a link may be displayed in a footer message whenever a cursor travels over the associated link anchor. Col 2, lines 1-6)

11. As per claims 6 and 13, Lisle fail to disclose the network system of claim 3 further including means for changing the order of the sequence of next documents in said string. However Nielsen discloses a hypertext browsing system may collect information about availability of links and display this link availability information. A user can then readily determine whether the target of a particular link may be followed. This increases the efficiency of user browsing in that time is not wasted in following unavailable links. Also, in accordance with the invention, a hypertext browsing system may collect information about the titles of link targets and display this title information. The title information helps a user decide whether a particular link is worth following. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to employ a highlight feature because while link anchors for available links may be displayed as underlined text with a highlight color, link anchors for unavailable links may be displayed as underlined text but in the default text color. The title of the target of a link may be displayed in a footer message whenever a cursor travels over the associated link anchor. Col 2, lines 1-6)



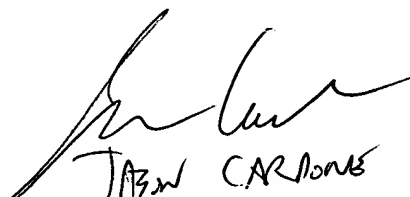
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (571) 272-3915. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on (571) 272-3896. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mitra Kianersi  
Nov/29/2004

  
JASON CARBONS  
PRIMARY EXAMINER  
AU: 2145